

Portable Lighting

MORE LIGHT, MORE SAFETY,
PERFECT HANDLING





LEADING THANKS TO ORIGINALITY

As a pioneer in the industry ecom has been a major developer of explosion protection for mobile equipment since 1986. Working closely with various testing stations, we were instrumental in the original definition of this type of equipment. This has enabled us to develop ground-breaking technology, such as with the world's first explosion-protected mobile phone or the world's first explosion-protected PDA.

Our innovative staff are continuously working on realising new products and developing principles for new standards, which are always focussed on the safety and satisfaction of our customers.

Ensuring maximum quality in development, production and service is our way of maintaining our promise to you - the best possible safety for your everyday operations!

With the right light every time safe in the hazardous areas!

The ecom product portfolio offers excellent explosion-proof lamps for each application.

3AA eLED® C

STATE-OF-THE-ART HIGH-END TECHNOLOGY PACKED INTO AN INCREDIBLY SMALL AND LIGHTWEIGHT LAMP.

The 3AA eLED® with intrinsically safe high-end LED technology which is incomparable with standard LED lamps. The 3AA eLED® flashlight is equipped with special eLEDs® and also features revolutionary CPO and TRS technology.

The light from the LED is focused and concentrated onto a reflector via a mirror in the optics. This offers a significant advantage in terms of light efficiency provided by the CPO (Compound Path Optics).

An electronic system keeps the light intensity at a constant level and ensures a white beam of light is maintained throughout the operational time.

The TRS (Thermal Recovery System) improves the battery efficiency of the torch by reclaiming energy lost through heat and redirecting it to the battery. This means that the light output of the eLED® can remain at the maximum level for a prolonged period of time while extending the battery life by up to 10%.

A rubberised switch means the flashlight can also be operated easily when wearing gloves.

3AA eLED® CPO TS LED FLASHLIGHT FOR ZONE 1 / 21

FEATURES

- Zone 1 / 21
- Just 150 g including batteries
- TRS and CPO technology
- IP67
- Dust and waterproof (up to 3 m)
- Corrosion-resistant
- Pressure equalisation system



EX DATA



ATEX

Ⓜ II 2G Ex e ib IIC T6

Ⓜ II 2D Ex ibD 21 T61°C

PO TS

HIGH-END
LED-TECHNOLOGY



SCOPE OF DELIVERY

- 3AA eLED® CPO TS
- Batteries
- User manual
- EC Declaration of Conformity

TECHNICAL DATA

Ambient temperature	-20 °C ... +40 °C
Storage temperature	-40 °C ... +50 °C
Power supply	3 x LR06 / AA (type-tested)
Bulb	2 W power LED
Luminosity	approx. 2,000 lux (at a distance of 1 m)
Luminous flux	110 lumens
Operating time	6-8 hrs (continuous operation)
Dimensions	approx. 134 x 41 x 35 mm
Weight	approx. 150 g (with batteries)
IP protection class	IP67
ESD protection	Antistatic housing
CE-designation	CE 0102

Lite-Ex® PL

CONSISTENT DEVELOPMENT IN SERIES. IT IS ULTRA LIGHT, BRIGHT AND SUITABLE AS A DAILY COMPANION.

Despite its compact dimensions, the Lite-Ex® PL 10 is equipped with all of the features of its larger sibling. It comes with

the tried and tested, wear-resistant ring switch and a high performance LED. Its sophisticated lens ensures smooth illumination.



Lite-Ex® PL 10

LED FLASHLIGHT FOR ZONE 0 / 20

TECHNICAL DATA	
Ambient temperature	-20 °C ... +50 °C
Storage temperature	-30 °C ... +60 °C (without batteries)
Power supply	3 x LR03 / AAA (type-tested)
Bulb	High performance LED
Luminosity	3,000 lux (at a distance of 1 m)
Luminous flux	64 lumens
Operating time	approx. 55 hrs
Dimensions	147 x 36 x 36 mm (L x Ø)
Weight	approx. 120 g (with batteries)
IP protection class	IP65 / IP67
ESD protection	Anti-static housing
CE-designation	CE 0102

SCOPE OF DELIVERY

- Lite-Ex® PL 10
- Batteries
- Belt clip
- Wrist strap
- User manual
- Ex-certificate
- EC Declaration of Conformity

10 HIGH PERFORMANCE LED



FEATURES

- Zone 0/20
- Extremely light and compact. Weight: only 120 g including batteries
- Easy to use
- High performance LED: Luminosity: 3,000 lux (at a distance of 1 m)
- Operating time: approx. 55 hours
- Ring switch
- Scratch-resistant thanks to the coated protective disc
- Rugged polyamide housing
- Diaphragm valve for pressure compensation
- Removable belt clip

ACCESSORIES

	ARTICLE NO.	PRODUCT DESCRIPTION
	A0002044 	Beltclip
	A0002045 	Hand strap
	A0002046 	Ring switch
	A0002047 	Sealing kit
	A0002048 	Replacement lens
	A0002049 	Battery housing
	A0002050 	Lamp head (only plastic part)
	A0002051 	Leather holster

EX DATA

ATEX



⊕ II 1 G Ex ia op is IIC T4 Ga
⊕ II 1 D Ex ia IIIC T130°C Da

IECEX



Ex ia op is IIC T4 Ga
Ex ia IIIC T130°C Da IP65

Lite-Ex® PL 30

SURPASSES ALL PREVIOUS LED FLASHLIGHTS ON THE MARKET.

The Lite-Ex® PL 30 flashlight from ecom surpasses all other LED flashlights on the market.

The integrated 3 Watt LED, which is powered by 3 LR14 batteries, allows work to be conducted with extremely bright light for hours at a time.

The ergonomically designed, anti-static plastic housing ensures the flashlight fits optimally in your hand and also provides excellent anti-slip protection.

The high IP65 protection rating prevents the permeation of dust and jet water. Use in harsh conditions is therefore not a problem.

TURN - POWER UP - LIGHT

The switch-on mechanism is yet another outstanding feature - the flashlight is switched on via a sturdy rotating ring. This eliminates annoying malfunctions and repairs to a faulty switch, thereby saving the user both time and money.

Lite-Ex® PL 30

LED FLASHLIGHT FOR ZONE 0 / 20

TOUGH AND BRIGHT

- Zone 0 / 20
- 1x high performance LED (3 Watt)
- 6,000 lux (1m)
- Ring switch
- Rugged housing
- High IP protection class IP65
- Diaphragm valve for pressure compensation

SCOPE OF DELIVERY

- Lite-Ex® PL 30
- Batteries
- Handstrap
- User manual
- Ex-certificate
- EC Declaration of Conformity



product
design
award

2007



30 POWER MEETS AWARD

ACCESSORIES

	ARTICLE NO.	PRODUCT DESCRIPTION
	A0002055 	Leather holster
	ET002055 	Sealing kit
	ET002056 	Replacement lens
	ET002059 	Ring switch

TECHNICAL DATA

Ambient temperature	-20 °C ... +50 °C
Storage temperature	-30 °C + 60 °C (without batteries)
Power supply	3x LR 14 (type-tested)
Bulb	1x 3 Watt LED
Luminosity	6,000 lux (at a distance of 1 m)
Luminous flux	135 lumens
Operating time	> 48 hrs (continuous operation)
Dimensions	approx. 220 x 55 / 42 mm (L x Ø)
Weight	approx. 530 g
IP protection class	IP65
ESD protection	Anti-static housing
CE-designation	CE 0102

EX DATA

ATEX



Ⓜ II 1 G Ex ia op is IIC T4
Ⓜ II 1 D iaD 20 T 130°C

IECEX



Ex ia op is IIC T4 Ga
Ex ia IIIC T130°C Da IP65

Lite-Ex® PL 10 H

AN EXTREMELY RUGGED AND VERY BRIGHT LED HEADLAMP. DESIGNED FOR EVERYDAY USE IN POTENTIALLY EXPLOSIVE AREAS CLASSIFIED AS ZONE 0 AND 20 IN ACCORDANCE WITH DIRECTIVE 1999/92/EC (ATEX).

The Lite-Ex® PL 10 H is a headlamp which is based on the compact and powerful Lite-Ex® PL 10 flashlight. All of the features exhibited by the flashlight, such as the ring switch, luminosity level, IP protection class and degree of robustness are naturally also present in this version.

To suit the user's preference, the Lite-Ex® PL 10 H is available in two different optics in the scattering angles 6° or 25°.

The Lite-Ex® PL 10 H fits comfortably on a helmet and can be adjusted to the desired angle of inclination to ensure optimum illumination of the working area.

The innovative rubber band sits securely on a helmet and its texture prevents it from slipping, even when wet.

Lite-Ex® PL 10 H

HEADLAMP FOR ZONE 0 / 20

SCOPE OF DELIVERY

- Lite-Ex® PL 10
- Batteries
- Headband
- User manual
- Ex-certificate
- EC Declaration of Conformity



EX DATA

ATEX



⊕ II 1 G Ex ia op is IIC T4 Ga
⊕ II 1 D Ex ia IIIC T130°C Da

IECEx



Ex ia op is IIC T4 Ga
Ex ia IIIC T130°C Da IP65

10 H

PERFECT FIT
EXTREMELY BRIGHT

ACCESSORIES

	ARTICLE NO.	PRODUCT DESCRIPTION
	A0002046 	Ring switch
	A0002048 	Replacement lens
	A0002050 	Lamp head (only plastic part)

FEATURES

- Zone 0/20
- High performance LED
- 2 different optics (6° or 25°)
- Ring switch
- Scratch-resistant thanks to the coated protective disc
- Rugged polyamide housing
- Diaphragm valve for pressure compensation
- Durable headband

TECHNICAL DATA

Ambient temperature	-20 °C ... +50 °C
Storage temperature	-30 °C ... +60 °C (without batteries)
Power supply	3 x LR03 / AAA (type-tested)
Bulb	High performance LED
Luminosity	3,000 Lux (at a distance of 1 m / 6° optics) or 1,800 Lux (at a distance of 1 m / 25° optics)
Luminous flux	64 lumens
Operating time	approx. 55 hrs
Dimensions	approx. 60 x 87 x 69 mm (H x L x W)
Weight	approx. 180 g (incl. headband)
IP protection class	IP65 / IP67
CE-designation	CE 0102

Lite-Ex[®] KL 10

EXTREMELY LIGHTWEIGHT AND VERY BRIGHT LED HEADLAMP FOR EVERYDAY USE IN POTENTIALLY EXPLOSIVE AREAS. IT IS CERTIFIED FOR USE IN POTENTIALLY EXPLOSIVE AREAS CLASSIFIED AS ZONE 1 AND 2 IN ACCORDANCE WITH DIRECTIVE 1999/92/EC (ATEX).

The Lite-Ex[®] KL 10 is a lightweight headlamp that is equipped with a 0.5 W power LED and a 2-piece elasticated band, which can be attached to a helmet or worn directly on your forehead. The additional band at the centre ensures optimum positioning and security of the lamp.

The lamp stands out due to its extremely compact dimensions and low weight (90 g including batteries and headband). This makes it an ideal companion for anyone who needs to have both hands free. The Lite-Ex[®] KL 10 will also fit comfortably in any pocket.

Lite-Ex[®] KL 10

HEADLAMP FOR ZONE 1

FEATURES

- Zone 1
- Only 90 g with batteries
- 0.5 W power LED with 2 brightness settings
- Pivoting lamp head
- Comfortable 3-point fitting system



EX DATA

ATEX



Ⓔ II 2G Ex ia IIC T4

10

WITH EASE TO SHINE

ACCESSORIES

	ARTICLE NO.	PRODUCT DESCRIPTION
	A0002030 	Leather sleeve
	A0002032 	Clip for a narrow rim of the helmet
	A0002033 	Clip for a wide rim of the helmet

SCOPE OF DELIVERY

- Lite-Ex® KL10
- Batteries
- Leather case
- Headband
- User manual
- Ex-certificate
- EC Declaration of Conformity

TECHNICAL DATA

Ambient temperature	-20 °C ... +50 °C
Storage temperature	-30 °C ... +60 °C
Power supply	2 x LR03 / AAA (type-tested)
Bulb	0.5 W power LED
Operating time	> 4 hrs (continuous operation)
Dimensions	approx. 45 x 70 mm
Weight	approx. 90 g (with batteries)
IP protection class	IP67
CE-designation	CE 0102

2AAA eLED®

SMALL AND HANDY PEN-SHAPED FLASHLIGHT WITH SMOOTH LIGHT DISTRIBUTION.

The eLED® version of the penlight is characterised by its special light cone, which is produced by means of a specially developed lens system.

Unlike other lamps which generate a bright point of light at the centre of the cone and a weaker light around its periphery, the 2AAA projects a large cone with a bright and smooth distribution of the light.

At a distance of 60 cm, for example, the cone exhibits a diameter of 17 cm. A rubberised switch means the flashlight can also be operated easily when wearing gloves.

The rugged ABS housing is non-conductive, corrosion-resistant, as well as water and dust-proof.

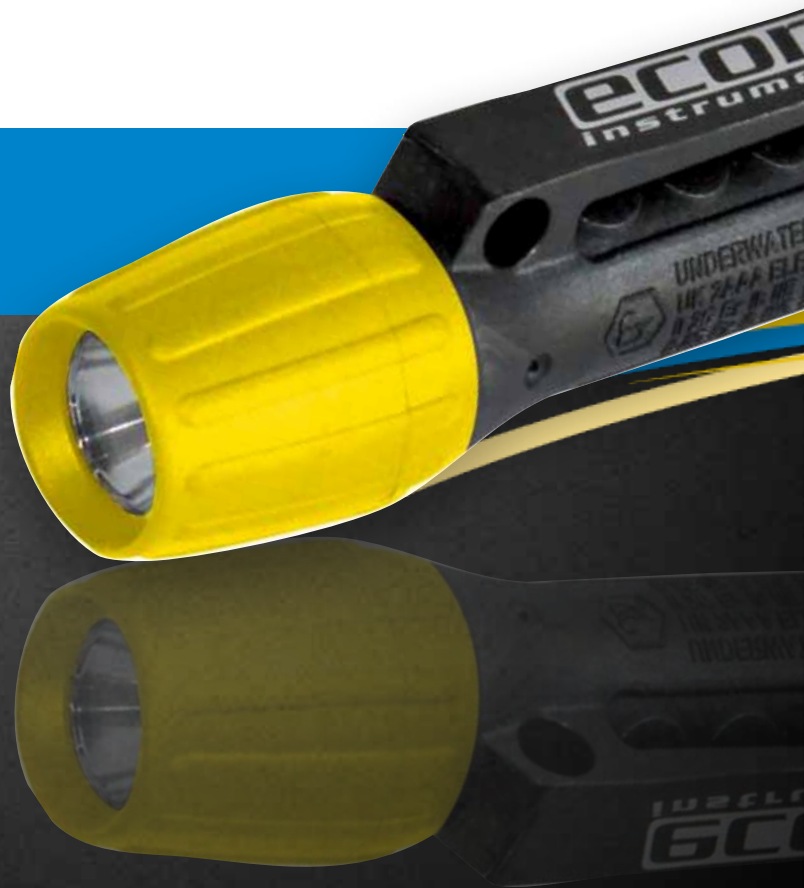
The lamp's pen shape allows it to be worn like a ballpoint pen.

2AAA eLED® PEN

LED PENLIGHT FOR ZONE 1 / 21

FEATURES

- Zone 1/21
- Just 102 g including batteries
- IP67
- Dust and water-proof (up to 1 m)
- 0.5 W power LED
- Rubberised switch



EX DATA

ATEX



Ⓔ II 2G Ex ib IIB T4 Gb

Ⓔ II 2D Ex ib IIIC T60°C IP6X Db

PEN

SMALL
&
BRIGHT

ecom
MOBILE SAFETY



SCOPE OF DELIVERY

- 2AAA eLED® PEN
- Batteries
- User manual
- EC Declaration of Conformity

TECHNICAL DATA

Ambient temperature	-20 °C ... +40 °C
Storage temperature	-40 °C ... +60 °C
Power supply	2 x LR03 / AAA (type-tested)
Bulb	0.5 W power LED
Luminosity	approx. 1,000 lux (at a distance of 1 m)
Luminous flux	35 lumens
Operating time	3 hrs (continuous operation)
Dimensions	approx. 135 x 25 x 22 mm
Weight	approx. 102 g (with batteries)
IP protection class	IP67

Ex-Penlight

PROVIDES A BRIGHT, PRECISELY DIRECTED BEAM OF LIGHT IN THE EX-AREA WHICH IS PARTICULARLY USEFUL FOR CONDUCTING TESTS IN RESTRICTED SPACES.

The Ex-Penlight with its handy ballpoint pen shape is ideal for close range lighting in the Ex-hazardous area.

Whether it is a poorly lit distribution box or conduit box in a dark corner, with this Ex-safe mini pocket torch you can bring everything into the right light.

It can be comfortably carried in a jacket or shirt pocket and its clip ensures secure retention.

Ex-Penlight

PENLIGHT FOR ZONE 1

FEATURES

- Zone 1
- Robust and reliable
- Ballpoint pen format, fits in any jacket pocket
- Practical one-hand operation
- Secure clip



EX DATA

ATEX



II 2G EEx e ia IIC T4

PERFECT HANDLING

ACCESSORIES

	ARTICLE NO.	PRODUCT DESCRIPTION
	A0002020 	Spare bulb Type 222



TECHNICAL DATA

Ambient temperature	-20 °C ... +40 °C
Storage temperature	-20 °C ... +60 °C
Power supply	2 x LR03 / AAA (type-tested)
Bulb	Bulb type 222
Operating time	approx. 4 hrs (continuous operation)
Dimensions	147 x 11.6 mm (L x Ø)
Weight	approx. 60 g
IP protection class	IP54
CE-designation	CE 0102

SCOPE OF DELIVERY

- Ex-Penlight
- Batteries
- User manual
- Ex-certificate
- EC Declaration of Conformity

SHL200-Ex

RUGGED AND POWERFUL HAND LAMP FOR INDUSTRIAL APPLICATION IN POTENTIALLY EXPLOSIVE AREAS CLASSIFIED AS ZONE 1 AND 21.

The lamp features a main light, ambient light and flashing light mode, which can easily be activated via the main switch. The main light has a 3W LED which generates a light intensity of 24,000 cd that can also be dimmed.

The ergonomic design enables perfect handling and allows the lamp to be held securely in your hand whilst working.

If the main light fails or the battery capacity falls below 10% during operation, the lamp automatically switches to its ambient lighting mode.

The high performance battery enables continuous operation of up to 7 hours in the main lighting mode (approx. 18 hours in flashing operation).

An emergency lighting function is naturally also integrated.

The housing is manufactured from impact-resistant polyamide and offers a high level of robustness thanks to its IP66 protection rating. The long-life bulb (LED) and the ability to replace the battery itself ensure maintenance costs are very low.

SHL 200-Ex

HAND LAMP FOR ZONE 1 / 21

FEATURES

- Zone 1 / 21
- High light intensity
- State-of-the-art LED technology
- Pivoting lamp head
- Long battery life
- Dimmable main light
- Low weight



SCOPE OF DELIVERY

- SHL 200-Ex
- Battery (integrated in the unit)
- Clear diffusing filter
- User manual
- Ex-certificate
- EC Declaration of Conformity

PERFECT HANDLING



TECHNICAL DATA

Ambient temperature	-20 °C ...+50 °C
Storage temperature	-25 °C ...+60 °C
Power supply	Lead acid battery 6V; 4.5 Ah
Bulb	3W LED
Light intensity	24,000 cd
Luminous flux	211 lumens
Operating time (main light)	approx. 7 hrs (continuous operation)
Charging time	approx. 11 hrs
Dimensions	279 x 143 x 92 mm
Weight	1.45 kg (without charging cradle)
IP protection class	IP66
Charging cradle	12 V / 24 V & 230 V / AC
Dimensions of charging cradle	154 x 140 x 79 mm
CE-designation	CE 0102

EX DATA

ATEX



⊕ II 2G Ex ib IIC T4 Gb

⊕ II 2D Ex tb IIIC T75°C Db

SHL 200-Ex

The charging station is suitable for use with common supply voltages, such as 12 V / 24 V and 230 V AC.

The package is rounded off by a comprehensive range of accessories, such as coloured diffusing filters and wall brackets.

SHL 200-Ex

HAND LAMP FOR ZONE 1 / 21



PERFECT HANDLING

ACCESSORIES

	ARTICLE NO.	PRODUCT DESCRIPTION
	A0002143	Charging cradle
	A0002144	Spare battery
	A0002145	Car charging cable
	A0002146	Wall bracket
	A0002147 - 2150 	Diffusing filters
	A0002151 	Shoulder strap
	A0002152	charging cable



SHL 350-Ex

THE SHL 350-EX IS A RUGGED HAND LAMP WITH LED TECHNOLOGY THAT IS DESIGNED FOR INDUSTRIAL AND FIRE-FIGHTING APPLICATIONS IN POTENTIALLY EXPLOSIVE AREAS CLASSIFIED AS ZONE 0 AND 20 AND 21 IN ACCORDANCE WITH DIRECTIVE 1999/92/EC (ATEX).

All of the important features exhibited by the predecessor SHL 300-Ex, such as battery life and high light output, have been optimised in the development of the SHL 350-Ex. The design of the SHL 350-Ex combines ergonomics and functionality - all of the switches and displays are arranged in a concentrated manner and are operable with just one hand.

The use of three 3-watt high-power, state of the art LEDs ensures that it is not only the brightest hand lamp of its kind, but also that an extremely high level of operational reliability is maintained. This is due to an LED service life of around

50,000 hours and the intelligent control system that ensures a high light output even if one of the LEDs fails.

A new feature is the temperature-compensated battery capacity display, which guarantees an accurate reading at any operating temperature. In addition, the requirements of the fire-fighting equipment standard (DIN 14642) for explosion-protected hand lamps have also been taken into account

SHL 350-Ex

HAND LAMP FOR ZONE 0 / 20

EX DATA

ATEX



⊕ II 1G Ex ia op is IIC T4 Ga

⊕ II 1D Ex ia IIIC T130°C Da



RUGGED BRIGHT FUNCTIONAL

during development. The SHL 350-Ex is therefore also extremely suitable for use by fire-fighting services.

Emergency lighting and flashing light functions are naturally also integrated in the handlamp. The optional diffusing and coloured filters are fitted within easy reach underneath the pivoting head.

The charging station, which has also been designed for easy use and single-handed operation, allows the SHL 350-Ex to engage securely in the charger in any direction.

The handlamp is seated so securely in its charging station that it could theoretically even be mounted upside down.



TECHNICAL DATA

Ambient temperature	-20 °C ... +50 °C
Storage temperature	-30 °C ... +60 °C
Power supply	ecom-Ex battery pack
Bulb	3 high performance LEDs
Luminosity	10,000 lux (at a distance of 1 m)
Luminous flux	211 lumens
Operating time	approx. 6 hours (battery charged, dimmer set to 100% light output)
Dimmer function	between 25 % and 100 % light output (adjustable in 25% increments)
Dimensions	approx. 140 x 190 x 300 mm
Weight	approx. 2.4 kg
IP protection class	IP65
Solvent resistance	Acetone
ESD protection	Anti-static housing
Charging cycles	min. 300 charging cycles with over-discharge and short-circuit protection
CE-designation	CE 0102

SCOPE OF DELIVERY

- SHL 350-Ex
- Battery (integrated in the unit)
- Carrying strap
- User manual
- Ex-certificate
- EC Declaration of Conformity

SHL 350-Ex

EASY CHARGING

The charging station, which has also been designed for easy use and single-handed operation, allows the SHL 350-Ex to engage securely in the charger in any direction. The hand lamp is seated so securely in its charging station that it could theoretically even be mounted upside down.

SHL 350-Ex

HAND LAMP FOR ZONE 0 / 20

FEATURES

- Zone 0 / 20
- Approx. 10,000 lux through 3 high performance LEDs (at a distance of 1 m)
- Flashing mode
- Can be dimmed between a brightness level of 25 % and 100 % (in increments of 25 %)
- LED service life of approx. 50,000 hrs
- Rugged, anti-static housing, IP65
- Pivoting lamp head
- Optimum weight distribution, thereby ensuring optimum carrying comfort
- Temperature-compensated, 5-part battery capacity display
- Emergency lighting functions with high luminosity



RUGGED
BRIGHT
FUNCTIONAL

ACCESSORIES

	ARTICLE NO.	PRODUCT DESCRIPTION
	A0002012 - 2017 	Diffusing filters in red, green, yellow, blue and uncoloured, diffused
	AS002006	LG 300-HVC Charging station for mains operation 110V - 240V
	AS002008	LG 300-LVC Charging station for mains operation 12V / 24V
	A0002009 	Tragegurt



ISL 450-Ex

LED INSPECTION LAMP

The long-lasting high-performance LED's exceed the „light ON time“ and lightness of conventional cold cathode fluorescent lamps. Furthermore the LED's spend a permanent light helping to reduce fatigue in explosion-area.

The optional attachment clamps allow you to mount the lamp within reach at your office or workshop. You can also attach and orientate the ISL by utilising the integrated revolving hook or by using the optional magnetic fasteners both very quick and easy. Therefore the inspection lamp is deployable as a machine-lamp.

With a color temperature of 6000 K, which is similar to daylight, the LED's offer optimum visibility of machine parts or other work areas. A diffuser lens makes sure that the light is not dazzling. All devices have degree of protection IP 66/67 and achieve up to 50,000 hours of service life.

The lamp is delivered with a 5 m cable with open-end which gives you the flexibility to connect the ex-plug of your choice.

ISL 450-Ex

LED INSPECTION LAMP FOR ZONE 1 / 21

FEATURES

- Zone 1 / 21
- Extreme long life time due to the use of LEDs
- Rollaway protection in the handle
- Lockable suspension hoods
- For 110 ... 240V AC/DC or 24 ... 48V AC/DC
- High-performance LEDs in an innovative design
- Ergonomic design
- Impact-resistant polycarbonate housing with rugged design
- High luminous flux
- Lightweight construction
- Wide radiate characteristics
- Decreased glare due to diffuse optic

SCOPE OF DELIVERY

- ISL 450-Ex
- 5 meter cable (assembled), without plug
- User manual
- EC Declaration of Conformity

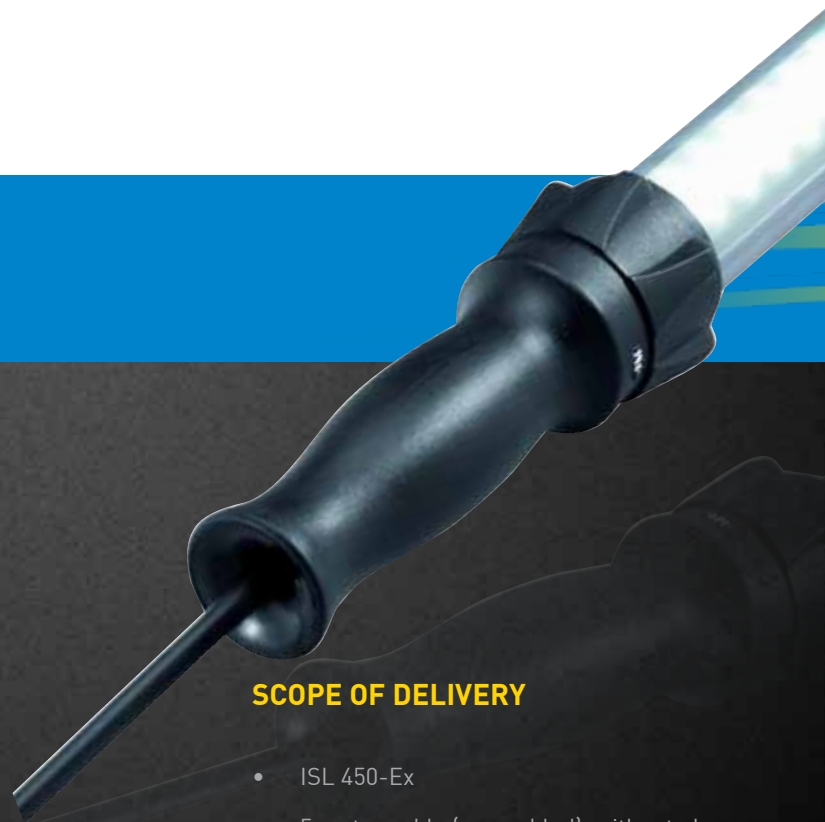
EX DATA

ATEX



Ⓜ II 2G Ex d IIC T4 Gb

Ⓜ II 2D Ex tb IIIC T100°C Db



SAFE INSPECTION

ACCESSORIES



	ARTICLE NO.	PRODUCT DESCRIPTION
	A0002093 	Wall bracket-Set
	A0002094 	Magnetic holder-set
	A0002095 	Protection cage
	AS002112 / AS002114 	Optional 15m cable



TECHNICAL DATA	
Ambient temperature	-40 °C ... +60 °C
Storage temperature	24V ... 48V AC/DC 110V ... 240V AC/DC
Bulb	LED
Luminosity	253 Lux (24V ... 48V) 285 Lux (110V ... 240V) (at a distance of 1 m)
Weight (without Cabel)	ca. 1,4 kg
Colour Temperature	6000 K
Luminous flux	600 lm / 670 lm
Dimensions	ca. 595 mm x 62 mm
CE-designation	IP 66/67

EMEA

Germany (Headquarters) ¹

ecom instruments GmbH
Industriestraße 2
97959 Assamstadt
Phone +49 62 94 42 24-0
Fax +49 62 94 42 24-100
sales@ecom-ex.com
¹ also covering Austria

ecom Benelux ²

ecom instruments BV
Watertoren 45c
3247 CL Dirksland, Netherlands
Phone +31 1 87 60 59 16
Fax +31 1 87 60 33 47
info.nl@ecom-ex.com
² also covering Belgium and Luxembourg

France ³

ecom Nied sarl
4 Rue Ettore Bugatti
67201 Eckbolsheim
Phone +33 3 88 76 46 84
Fax +33 3 88 76 02 85
info.fr@ecom-ex.com
³ also covering Algeria, Egypt, Morocco,
Tunisia and Libya

Italy

ecom instruments srl
Via Gandhi, 15 Galleria
20017 Rho (MI)
Phone +39 02 93 90 92 16
Fax +39 02 93 90 62 97
info.it@ecom-ex.com

Switzerland

ecom instruments GmbH
Merkurstraße 2
6210 Sursee
Phone +41 4 19 21 60 00
Fax +41 4 19 22 00 08
info.ch@ecom-ex.com

United Kingdom

ecom instruments ltd
A310, The Wilton Centre,
Redcar, TS10 4RF,
United Kingdom
Phone +44 1642 46 54 00
Fax +44 1642 46 54 02
info.uk@ecom-ex.com

Middle East

ecom instruments fze
P.O. Box 8918
Saif-Zone, Sharjah, UAE
Phone +971 6 5 57 34 30
Fax +971 6 5 57 34 31
info.uae@ecom-ex.com

Americas

USA Headquarters

ecom instruments Inc.
1779 Westborough Drive, Suite 102
Katy, Texas 77449
Phone +1 281 496 59 30
Fax +1 281 496 23 21
info.us@ecom-ex.com

Asia

China

ecom instruments GmbH
Beijing Office
Room 11-C, CITIC Building Tower A 19
No.19 Jianguomenwai Dajie, Choyang District
Beijing 100004
Phone +86 1 08 52 61 81 76 01
Fax +86 1 08 52 61 43 6
info.cn@ecom-ex.com

South East Asia

ecom instruments (SEA) Pte Ltd.
12 Arumugam Road
#05-11 Lion Building B
Singapore 409958
Phone +65 61 00 33 29
Fax +65 63 99 33 29
info.sg@ecom-ex.com

